| Time/Month | Standard(s) | Content |  |
| :--- | :--- | :--- | :--- |
| September (week 1) - <br> October (week 2) |  | Review of Units 1-6 | All Algebra 1m content |
|  |  |  |  |

9th grade Algebra 2 m Curriculum

| February (week 4) - <br> March (week 4) <br> 24 days | N-Q. 1 <br> N-Q. 2 <br> S-ID. 1 <br> S-ID. 2 <br> S-ID. 3 <br> S-ID. 5 <br> S-ID. 6 <br> S-ID. 7 <br> S-ID. 8 <br> S-ID. 9 | Unit 10: Statistics | - Plot data on real number line with dot plots, histograms, and box plots <br> - Interpret differences in shape, center, and spread in the contest of the data accounting for outliers <br> - Measures of central tendency <br> - Variation within the data set <br> - Use two way frequency tables to summarize categorical <br> - Plot data in a Scatter Plot interpret the slope and $y$ - intercept for the line of best fit <br> - Use graphing calculator to calculate linear regression |
| :---: | :---: | :---: | :---: |
| April (week 1) - May (week 3) <br> 24 days | N-Q. 2 <br> N-Q. 3 <br> F-IF. 1 <br> F-IF. 5 <br> F-IF. 6 <br> F-IF. 7 <br> F-BF.. 3 <br> A-CED. 3 <br> F-LE. 1 <br> S-ID. 6 | Unit 11: A final look at Functions and Modeling | Transforming Functions Horizontal stretching of functions Discrete Functions Compare linear and Exponential models Step functions Piecewise Linear Functions Quadratic models Limits of the models |
| May (week 4) - June (week 2) |  |  | Regents review |

